

II. Amendments to the Claims

This listing will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A powered slider drive interface for opening and closing a vehicle slider panel across a window aperture, comprising:

a slider panel;

a regulator;

at least first and second mechanical stops mounted on the slider panel or the regulator, both first and second stops having a contact surface; and

one or more mechanical stops mounted on the other of the slider panel or the regulator, the one or more stops having third and fourth contact surfaces;

wherein when the regulator is caused to move in a first direction the first stop contact surface is brought into mechanical contact with the third contact surface, thus urging the slider panel into an open position at which there is a space between the second stop contact surface and the fourth stop contact surface;

further[[.]] wherein when the regulator is caused to move in a second direction, the second stop contact surface is brought into mechanical contact with

the fourth contact surface, thus urging the slider panel into ~~[[an]]~~ a closed position at which there is a space between the first stop contact surface and the third stop contact surface.

2. (Currently amended) The powered slider drive interface of claim 1, wherein the first and second mechanical stops are oppositely inclined to the third and fourth stops and the mechanical contacts are selectively non-attached pushing or pulling mechanical contacts, thus allowing the slider panel to freely slide without binding and requiring precise alignment between the regulator and the slider panel.

3. (Original) The powered slider drive interface of claim 1, wherein separate drive bumpers are disposed on each of the slider panel stops.

4. (Original) The powered slider drive interface of claim 3, wherein the composition of the drive bumpers, contact surfaces, or stops, comprises plastic.

5. (Original) The powered slider drive interface of claim 4, wherein the plastic is selected from the group consisting of ethylene propylene diene monomer, flexible polyvinyl chloride, and urethane, or any combination thereof.

6. (Currently amended) A powered slider drive interface for opening and closing a vehicle slider panel across a window aperture, comprising:

a driver bracket including at least first and second contact surfaces, the driver bracket being disposed on a regulator; and

a driver receiver including at least two stops, each having a contact surface, the driver receiver being disposed on the slider panel;

wherein when the regulator is caused to move in a first direction, the bracket first contact surface is brought into mechanical contact with the first receiver contact surface, thus urging the slider panel into an open position at which there is a space between the bracket second contact surface and the second receiver contact surface; and

further[[,]] wherein when the regulator is caused to move in a second direction, the bracket second contact surface is brought into mechanical contact with the second receiver contact surface, thus urging the slider panel into a

closed position at which there is a space between the bracket first contact surface and the first receiver contact surface.

7. (Currently amended) A powered slider drive assembly for opening and closing a vehicle slider panel across a window aperture, comprising:

a driver bracket including at least a first contact surface and a second contact surface, the driver bracket being disposed on a regulator having a cable attached thereto, and the regulator being disposed on a powered slider frame; and

a driver receiver including at least a first receiver stop and a second receiver stop, each having a contact surface, the driver receiver being disposed on the slider panel that is disposed in slider tracks which are positioned above and below the slider panel;

wherein when a powered slider controller urges the cable into a first direction, the first driver bracket contact surface is brought into mechanical contact with the first receiver contact surface, thus urging the slider panel in the slider tracks and opening at least a portion of the window aperture at which there is a space between the second driver bracket contact surface and the second receiver contact surface;

further[[,]] wherein when the powered slider controller urges the cable into a second direction, the second driver bracket contact surface is brought into

mechanical contact with the second receiver contact surface, thus urging the slider panel in the slider tracks and closing at least a portion of the window aperture at which there is a space between the first driver bracket contact surface and the first receiver contact surface.

8. (Currently amended) The powered slider drive assembly of claim 7, wherein mechanical contacts between the bracket contact surfaces and receiver stops contact surfaces are selectively non-attached pushing or pulling mechanical contacts and the driver bracket and driver receiver are oppositely inclined to one another, thus allowing the slider panel to freely slide without binding and requiring precise alignment between the regulator and the slider panel.

9. (Original) The powered slider drive assembly of claim 7, wherein separate drive bumpers are disposed on each of the receiver stops.

10. (Original) The powered slider drive interface of claim 9, wherein the composition of the drive bumpers, contact surfaces, or receiver stops, comprises plastic.

11. (Original) The powered slider drive interface of claim 10, wherein the plastic is selected from the group consisting of ethylene propylene diene monomer, flexible polyvinyl chloride, and urethane, or any combination thereof.

12. (Currently amended) A slider panel assembly, comprising:

a slider panel having a horizontal slider panel edge; and

a driver receiver including at least two receiver stops, the receiver stops being spaced apart from each other, each receiver stop having a contact surface, and the driver receiver being disposed on the slider panel and parallel to the horizontal slider panel edge;

wherein when a first external contact surface is brought into mechanical contact with the first receiver stop contact surface there is a space between a second external contact surface and the second receiver contact surface, and when the second external contact surface is brought into mechanical contact with the second receiver contact surface there is a space between the first external contact surface and the first receiver contact surface, thus the slider panel is capable of horizontally opening and closing a window aperture in a vehicle backlite.

13. (Original) The slider panel assembly of claim 12, further comprising separate bumpers disposed on each of the receiver stops.

14. (Currently amended) A powered slider drive interface for opening and closing a vehicle slider panel across a vehicle backlite window aperture, comprising:

a slider panel;

a regulator;

a first slider panel stop having a first contact surface and a second slider panel stop having a second contact surface, each slider panel stop mounted on the slider panel; and

a regulator stop having a third and a fourth contact surface, the regulator stop mounted on the regulator;

wherein when the regulator is urged horizontally in a first direction, the first stop contact surface is brought into mechanical contact with the third contact surface and there is a space between the second stop contact surface and the fourth stop contact surface, thereby opening a vehicle backlite window aperture;

further[[,]] wherein when the regulator is urged horizontally in a second direction, the second stop contact surface is brought into mechanical contact with the fourth contact surface and there is a space between the first stop contact

surface and the third stop contact surface, thereby closing a vehicle backlite window aperture.

15. (Previously presented) The powered slider drive interface of claim 14, further comprising:

a cable attached to the regulator, the regulator being disposed on a powered slider frame; and

upper and lower slider tracks, the upper slider track positioned above the slider panel and the lower slider track positioned below the slider panel, the slider panel being disposed in the slider tracks.

16. (Previously presented) The powered slider drive interface of claim 15, further comprising a powered slider controller for urging the cable to horizontally open and close the vehicle backlite window aperture.